

-13-

VARIABLE VANE SEAL AND WASHER MATERIALS

ABSTRACT OF THE DISCLOSURE

A multi-layer seal and washer that provide a seal between a vane stem and a casing in a turbine engine are disclosed. The seal and washer are fabricated from materials such as Teflon fibers and glass fibers and are impregnated with a polyimide resin. The seal and washer are durable and have a low coefficient of friction.